

# TO PREVENT COLD WEATHER DAMAGE

## Winter Danger Is Averted By Correct Oiling

Fall and Winter are danger times for automobiles.

This is the declaration of Marc D. Leh, assistant general sales manager of General Petroleum Corporation marketers of Mobilgas.

"We refer to this as danger time," declares Leh, "because failure to have one's car inspected and failure to change type and thickness of oil and grease may result in burned-out bearings, breakdowns and costly repairs."

"As the weather gets cold, heavy Summer oils become stiff and may fail to reach tight bearings or pass through minute oil holes promptly and efficiently. The results are hard starting, unnecessary drain on battery, strain on drive and crankshafts, increased gasoline consumption and possible bearing burn-outs."

**Heavy Greases Cause Trouble**  
"Heavy Summer gear lubricants, stiff from cold, make gear shifting difficult, add strain to driving parts, cut down gasoline mileage, do not cushion or follow the gears as they should, often causing repair bills."

"There is no better safeguard to the mechanical parts of a car than Mobil lubricants, created for the particular car and for the season of the year."

"It is the job of many engineers of the company that produces Mobiloil and Mobilgrease to provide correct lubrication for hundreds of thousands of different applications of gears, bearings and cylinders."

**South Africa Lacks Butter**  
PRETORIA, South Africa (U.P.)—The export of butter to England is considered to be one of the reasons for the serious butter shortage in South Africa.

## Getting Ready for Winter



Dixie Dunbar, popular 20th Century-Fox player, learns all about Winterproofing and scientific car lubrication at Mobilgas station. At right is June Lang, 20th Century-Fox player, often styled "the American Venus" preparing for Winter sports.

## SNOW FROLICS TO LURE MANY

Ski jumping, tobogganing, snowshoe touring, hockey playing, snowballing and various other Winter sports will soon be in swing in the high mountain areas of California. In this region, during the past five years, Winter sports have become a major activity.

Thousands of motorists will set their courses to the popular camps located near the timber line, there to become enthusiastic, rollicking subjects of old King Winter. Among them will be many motion picture celebrities, including two young women pictured here, and many of the most prominent men and women of the West.

"Quite logically, before starting on their tours to high altitudes," says a report issued by the marketers of Mobilgas and Mobiloil, "these motorists will have their cars inspected to insure top-notch climbing performance and prevent any mechanical damage under adverse weather conditions."



Aluring June Lange makes ready for Winter sports

## Colorful X-Ray Chart Reveals Car's Innards

"The most unique, colorful, accurate and interesting chart ever devised for locating various moving parts of all cars, and determining with unerring accuracy the correct lubricants for each, is now employed by Mobilgas station operators as a guide to follow in practicing the Winterproof inspection plan."

This is the statement of J. A. McClure, in charge of General Petroleum service stations, throughout the entire marketing area of this company. The chart referred to is the new X-Ray Lubrication guide.

"Revealing for the first time, and in a colorful way, the hidden important lubrication points of cars that need watching to insure smooth operation and prevent trouble," says McClure, "this chart, designed by Mobil-oil engineers after long and careful research, puts correct information on every kind and model of car instantly at the finger tips of station manager or assistant."

"What is more important, it enables the motorist to see the 'innards' of his car for himself. Because of this, it has attracted widespread public interest since its recent introduction. The X-ray chart is a focal point pulling the attention of thousands of motorists visiting Mobilgas and Mobiloil service depots."

## Delighted With New X-Ray



Wyn Cahoon, Columbia contract player, shows her delight over "X-Ray" lubrication chart, explained to her by J. A. McClure, manager of General Petroleum service stations throughout five western states.

## Grim Reaper Has Lot of Helpers in Winter

"The grim reaper waits around the corner for many careless drivers, and he finds a number of things happening to cars as the weather gets wet and snappy," says W. C. Campbell, local wholesale agent for the General Petroleum Corporation.

"To prevent losing control of cars and piling up in serious smashes one must make sure that such vital parts as steering knuckles, king pin bushings, and steering gears are properly lubricated."

## YOUR NEAREST GENERAL PETROLEUM STATION

BUKER, FRANK L., 24636 NARBONNE AVENUE, LOMITA  
HAMMOND, PERCY, 2053 TORRANCE BLVD., TORRANCE  
HARDER, FRED, SARTORI and POST AVENUE, TORRANCE  
HEIN, ED, CABRILLO and BORDER, TORRANCE  
LINDERMAN, HARRY, 1913 REDONDO-WILMINGTON BLVD., LOMITA  
SMITH, CECIL W., 2172 TORRANCE BLVD., TORRANCE  
THOMPSON, ED., 1600 CABRILLO AVE., TORRANCE  
WATSON, CLIFF, EL PRADO and CARSON, TORRANCE

## BEWARE

OF WINTER CAR TROUBLES!

For carefree miles . . . and carefree smiles, drive in to Watson's Service Station and get ready for Winter days ahead. This is headquarters for complete Winterproof service, with world famous Mobil lubricants. Created to fit YOUR car and the season of the year. Drive in and ask about the FREE inspection with every lubrication order.

**CLIFF WATSON'S**  
**GENERAL PETROLEUM STATION**  
EL PRADO and CARSON PHONE 789

## WINTERPROOF NOW!

AVOID TROUBLE LATER!

• Our Mobil lubrication services annually afford our customers millions of miles of economical, efficient, carefree motoring. Now is the time to prepare your car for Winter driving. Our complete FREE inspection service is your protection. Our modern, efficient station places every convenience within your instant reach.

• **MOBILGAS •**  
**MOBIL OIL • MOBIL LUBRICATION**

**FRED HARDER'S**  
**GENERAL PETROLEUM STATION**  
SARTORI and POST PHONE 766

# TIME TO WINTERPROOF!

## YOUR CAR NEEDS THIS PROTECTION TOO!

The change from hot to cold weather imposes entirely different demands on your car. Failure to recognize this fact and to act accordingly may prove very costly. It is only the part of sensible precaution to have your car winter-proofed—thus discovering and correcting the ravages of hot summer driving—and providing the essentials for cold weather driving—as the maker of your car intended should be done.

### THESE ESSENTIAL WINTER-PROOF SERVICES Given Free by any General Petroleum Dealer (except for needed materials you order)

① Cooling system checked for scale and leaks. Hose and clamps inspected. ② Radiator drained and flushed. ③ Fan belt checked and replaced if necessary. ④ Old summer lubricant removed from transmission and differential, cases flushed, universal joints checked and the correct winter grade of Mobil Lubricant supplied. ⑤ Crank case drained and flushed and filled with the correct winter grade

of Mobiloil. ⑥ Oil filter inspected and new cartridge installed if needed. ⑦ Battery carefully tested, cables inspected, terminals cleaned and distilled water added if necessary. ⑧ Spark plugs inspected and cleaned and replaced if necessary. ⑨ Windshield wiper inspected and adjusted or replaced if necessary. ⑩ Lights inspected, lenses cleaned. ⑪ Interior vacuum cleaned. ⑫ Tires inspected and inflated.

Drive into any General Station where you see the sign of the Flying Red Horse, and ask for this winter-proof service



# MOBIL OIL AND MOBIL LUBRICANTS

GENERAL PETROLEUM CORPORATION